

AMENDMENTS TO THE CLAIMS

Please cancel claims 10-12 and 20-24.

Claim 1. (original). A display system comprising:

an electro-optic layer;

a first electrode operatively coupled to said electro-optic layer;

a first substrate having a plurality of pixel electrodes for receiving a plurality of pixel data values which represent an image to be displayed, wherein for each of said pixel electrodes, a first pixel electrode surface has a first distance relative to said first electrode and a second distance relative to a surface of said first substrate and a second pixel electrode surface has a third distance relative to said first electrode and fourth distance relative to said surface of said first substrate, and wherein said first distance does not equal said third distance and said second distance does not equal said fourth distance and wherein said first pixel electrode surface and said second pixel electrode surface are substantially flat.

Claim 2. (original). A display system as in claim 1 wherein said electro-optic layer comprises a liquid crystal material which is disposed between said first electrode and said first substrate and wherein said first electrode is a common counter electrode.

Claim 3. (original). A display system as in claim 1 wherein said first substrate is generally planar and has a first surface on which said plurality of pixel electrodes are disposed and said surface is opposite said first electrode.

Claim 4. (original). A display system as in claim 3 wherein said first surface is a back surface of an integrated circuit (IC) and said first substrate comprises said IC.

Claim 5. (original). A display system as in claim 4 wherein said display system comprises a liquid crystal on silicon (LCOS) reflective display device.

Claim 6. (original). A display system as in claim 2 wherein said first pixel electrode surface and said second pixel electrode surface are illuminated with the same color light.

Claim 7. (original). A display system as in claim 2 wherein a first surface area of said first pixel electrode surface and a second surface area of said second pixel electrode surface are substantially the same.

Claim 8. (original). A display system as in claim 2 wherein said first pixel electrode surface and said second pixel electrode surface are reflective surfaces.

Claim 9. (original). A display system as in claim 8 wherein a dielectric layer is disposed above said first pixel electrode surface and not said second pixel electrode surface.

Claim 10 – 12 (cancelled).

Claim 13. (original). A display system comprising:

an electro-optic layer;

a first electrode operatively coupled to said electro-optic layer, said first electrode having a substantially flat first surface;

a first substrate having a plurality of pixel electrodes for receiving a plurality of pixel data values which represent an image to be displayed, wherein for each of said pixel electrodes, a first pixel electrode surface has a first distance relative to said first electrode and a second pixel electrode surface has a second distance relative to said first electrode, and wherein said first distance does not equal said second distance and wherein said

first pixel electrode surface and said second pixel electrode surface are substantially flat and substantially parallel to said first surface.

Claim 14. (original) A display system as in claim 13 wherein said first pixel electrode surface and said second pixel electrode surface are illuminated with the same color light.

Claim 15. (original) A display system as in claim 14 wherein said electro-optic layer comprises a liquid crystal material which is disposed between said first electrode and said first substrate and wherein said first electrode is a common counter electrode.

Claim 16. (original) A display system as in claim 15 wherein a first surface area of said first pixel electrode surface and a second surface area of said second pixel electrode surface are substantially the same.

Claim 17. (original) A display system as in claim 15 wherein said first pixel electrode surface and said second pixel electrode surface are reflective surfaces.

Claim 18. (original) A display system as in claim 15 wherein said display system is a micro display.

Claim 19. (original) A display system as in claim 15 wherein said display system comprises a liquid crystal on silicon (LCOS) reflective display device.

Claim 20 – 24 (cancelled)

Claim 25. (original) A display system comprising:

an electro-optic layer;

a first substrate having a plurality of pixel electrodes;

an electro-optic layer operatively coupled to said first electrode and to said plurality of pixel electrodes, said electro-optic layer having, for each of said pixel electrodes, substantially the same thickness, which is defined by a distance between said first electrode and a surface of each of said pixel electrodes, and wherein a first optical path length for light differs from a second optical path length for light to each of said pixel electrodes.

Claim 26. (original) A display system as in claim 25 wherein said electro-optic layer comprises a liquid crystal material which is disposed between said first electrode and said first substrate and wherein said first electrode is a common counter electrode.

Claim 27. (original) A display system as in claim 26 wherein for each of said pixel electrodes a dielectric layer is disposed above a first pixel electrode surface but not a second pixel electrode surface.

Claim 28. (original) A display system as in claim 26 wherein each of said pixel electrodes comprises a reflector and said display system is a reflective microdisplay.

Claim 29. (original) A display system as in claim 26 wherein said first optical path length and said second optical path length comprise paths for light through said electro-optic layer.

Claim 30. (original) A display system as in claim 29 wherein for a given image being displayed, a same color light passes through said first optical path length and through said second optical path length.

Claim 31. (original) A display system as in claim 26 wherein for each of said pixel electrodes a dielectric layer is disposed above a first pixel electrode surface, and a dielectric of different thickness is disposed over a second pixel electrode surface.